



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9859

SERIAL NUMBER 10/509,737	FILING DATE 09/30/2004  RULE	CLASS 239	GROUP ART UNIT 3752	ATTORNEY DOCKET NO. Q83797
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------

APPLICANTS

Junhua Chang, Nagano, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*  
 This application is a 371 of PCT/JP03/04535 04/09/2003 *Date 2/21/06*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*  
 JAPAN 2002-106567 04/09/2002 *Date 2/21/06*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 10/11/2005

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 4	TOTAL CLAIMS 9	INDEPENDENT CLAIMS 1
---	------------------------------	------------------------	----------------------	----------------------------

35 USC 119 (a-d) conditions met ☒ yes ☐ no ☐ Met after Allowance

Verified and Acknowledged *Examiner's Signature* *Date 2/21/06* Initials

ADDRESS  
 23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC  
 20037

TITLE  
 LIQUID EJECTION HEAD

FILING FEE  RECEIVED 920	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---